

Appl. No. 09/787,444
Atty. Docket No. CM2107
Amdt. dated 19 April, 2004
Reply to Office Action of 11/19/2003
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A laundry detergent and/or fabric care composition comprising a polymer and a chemical entity comprising a deposition aid having a high affinity for cellulose and a benefit agent;
wherein said deposition aid is an enzyme binding domain of a material selected from the group consisting of: phospholipases, keratanases, peroxidases, gluco-amylases, amylases, xylanases, esterases, acetylesterases, pectinases, reductases, oxidases, phenoloxidases, lipoxygenases, ligninases, pullulanases, tannases, pentosanases, chitinases, mannanases, β -glucanases, arabinosidases, arabinofuranosidases, hyaluronidases, chondroitinases, dextranases, transferases, glycosyltransferases, laccases, carbohydrases, amino acid sequences comprising a cellulose binding domain and mixtures thereof;
wherein said amino acid sequence comprising a cellulose binding domain is selected from the group consisting of: CBDs CBHII from *Trichoderma reesei*, CBDs CenC, CenA and Cex from *Cellulomonas fimi*, CBD CBHI from *Trichoderma reesei*, CBD Cellulozyme from *Clostridium cellulovorans*, CBD E3 from *Thermomonospora fusca*, CBD-dimer from *Clostridium stecorarium* (NCIMB11754) XynA, CBD from *Bacillus agaradherens* (NCIMB40482), CBD family 45 from *Humicola insolens* and mixtures thereof;
further wherein said polymer is selected from the group consisting of: soil release polymers, dispersants, anti-redeposition polymers, dye transfer inhibitor polymers, flocculants and mixtures thereof
further wherein said benefit agent is covalently linked to said deposition aid via a linking region, wherein said linking region is a polymer selected from the group consisting of polyethylene glycol nucleophilic derivatives, polyethylene glycol carboxyl derivatives, polyethylene glycol electrophilically activated derivatives, polyethylene glycol sulfhydryl-selective derivatives, polyethylene glycol heterofunctional derivatives, polyethylene glycol biotin derivatives, polyethylene glycol vinyl derivatives, polyethylene glycol silane derivatives, polyethylene glycol phospholipid derivatives and mixtures thereof.
2. (Canceled)
3. (Canceled)

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4. (Previously presented) A composition according to claim 1 wherein said benefit agent is selected from perfumes, hygiene agents, insect control agents, fabric softening agents, soil release agents, bleaching agents, dye fixatives agents, brighteners, latex, resins, and/or mixtures thereof.
5. (Canceled)
6. (Original) A composition according to claim 5 wherein said linking region is a amino acid linking region.
7. (Canceled)
8. (Previously presented) A composition according to claim 1 wherein said benefit agent is linked to said deposition aid or to said linking region via a weak bond.
9. (Previously presented) A composition according to claim 1 wherein said chemical entity is comprised at a level of from 0.00001% to 50% by weight of the total composition.
10. (Canceled)
11. (Previously presented) A method of treating a fabric with a composition comprising a chemical entity and a polymer according to claim 1, for providing sanitation and/or insect control comprising the step of contacting said fabric with the composition according to claim 1.
12. (Previously presented) A method of treating a fabric with a composition comprising a chemical entity and a polymer according to claim 1, for providing fabric cleaning including stain/soil removal, anti-redeposition of soils and/or whiteness maintenance comprising the step of contacting said fabric with the composition according to claim 1.
13. (Previously presented) A method of treating a fabric with a composition comprising a chemical entity and a polymer according to claim 1, for providing fabric care improved fabric care including color care and/or fabric softness comprising the step of contacting said fabric with the composition according to claim 1.